



115 Jackson Energy Lane
McKee, Kentucky 40447
Telephone (606) 364-1000 • Fax (606) 364-1007

May 27, 2010

Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

RECEIVED

MAY 27 2010

PUBLIC SERVICE
COMMISSION

Re: Jackson Energy Cooperative Pass-Through of East Kentucky Power Cooperative, Inc.
Wholesale Rate Adjustment- PSC Case No. 2010-00176

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and 5 copies of Jackson Energy Cooperative's Filing for Pass-Through of East Kentucky Power Cooperative, Inc. ("EKPC") Wholesale Rate Adjustment in Case No. 2010-00167. This filing includes the following information as required by 807 KAR 5:007:

1. The full name and filing address of the filing cooperative is: [807 KAR 5:007, Sections 1(2) and 2(2)]

Jackson Energy Cooperative
115 Jackson Energy Lane
McKee, KY 40447

2. Jackson Energy Cooperative's Proposed Tariffs reflecting the new rates specifying an effective date of July 1, 2010, the effective date of EKPC's wholesale rate change are attached as Exhibit 1. [807 KAR 5:007, Section 2(1)]
3. This filing is pursuant to the provisions of KRS 278.455(2). [807 KAR 5:007, Sections 1(3) and 2(2)]
4. A comparison of the current and proposed rates of Jackson Energy Cooperative is attached as Exhibit 2. [807 KAR 5:007, Sections 1(4) and 2(2)]

Mr. Jeff Derouen
May 27, 2010
Page 2

5. Attached as Exhibit 3 is a billing analysis which shows the existing and proposed rates for each rate class. Jackson Energy Cooperative hereby states that the effects of the increase in rates from its wholesale supplier, EKPC, are being passed through to its retail tariffs on a proportional basis and that the rate design structure proposed for each retail rate schedule does not change the rate design currently in effect. [807 KAR 5:007, Sections 1(5)(a), 1(5)(b), and 2(2)]
6. A certification that one complete copy of this filing has been filed with the Office of Rate Intervention, Office of the Attorney General, is attached as Exhibit 4. [807 KAR 5:007, Sections 1(6) and 2(2)]
7. Notice of the proposed rate change has been given, not more than thirty (30) days prior to May 27, 2010, by publication in a newspaper of general circulation in the affected area of Jackson Energy Cooperative. A copy of this notice is attached as Exhibit 5. [807 KAR 5:007, Sections 1(7)(b), 1(8), and 2(2)]
8. The notice attached as Exhibit 5 contains the required information pursuant to 807 KAR 5:007, Section 3.

Jackson Energy Cooperative hereby requests that the Commission accept this filing and allow the pass-through to its retail rates of the wholesale rate adjustment granted to EKPC as of the effective date of such adjustment.

Respectfully submitted,

JACKSON ENERGY COOPERATIVE



Clayton Oswald
Corporate Attorney

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
3rd Revised Sheet No. 1
Canceling P.S.C. NO. 5
2nd Revised Sheet No. 1

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE 10
RESIDENTIAL SERVICE

Availability

Available to the consumers for residential uses.

Rate

Customer Charge Per Month	\$10.50	(I)
All kWh	\$0.10584 per kWh	(I)

Minimum Charges

The minimum monthly charge is the customer charge.

Type of Service

Single-phase, 120/240 volt, 150 KVA or below.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF
KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
 P.S.C. NO. 5
 3rd Revised Sheet No. 2
 Canceling P.S.C. NO. 5
 2nd Revised Sheet No. 2

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE 11
 RESIDENTIAL SERVICE – OFF PEAK
 RETAIL MARKETING RATE

Availability

Available to the consumers eligible for the Schedule 10, Residential Service tariff. The electric power and energy furnished under this tariff shall be separately metered for each point of delivery. Other power and energy sold will be billed under Schedule 10, Residential Service. The current use of this marketing rate is for Electric Thermal Storage units.

Rate

All kWh Per Month \$0.06351 per kWh (I)

Schedule of Hours

This rate is only applicable for the below listed off-peak hours:

Months

October through April	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 p.m. to 10:00 a.m.

Type of Service

Single-phase, 120/240 volt.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
 P.S.C. NO. 5
 3rd Revised Sheet No. 3
 Canceling P.S.C. NO. 5
 2nd Revised Sheet No. 3

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE 20
 COMMERCIAL SERVICE LESS THAN 50 KW

Availability

Available to commercial loads whose load requirements monthly average over a 12 month period is less than 50 kW. Service under this schedule is not available to seasonal customers unless otherwise provided for.

Rate

Customer Charge Per Month	\$27.63	(I)
All kWh per month	\$0.09539 per kWh	(I)

Minimum Monthly Charge

The minimum monthly charge is the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF
 KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
 P.S.C. NO. 5
 3rd Revised Sheet No. 5
 Canceling P.S.C. NO. 5
 2nd Revised Sheet No. 5

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE 40
 LARGE POWER LOADS 50 KW AND OVER

Availability

Available to large power loads whose load requirements monthly average over a 12 month period is 50 kW and over.

Rate

Customer Charge Per Month	\$49.73	(I)
Demand Charge Per Month	\$ 6.63 per kW	(I)
All kWh per month	\$0.07296 per kWh	(I)

Determination of Billing Demand

The billing demand shall be the maximum kilowatt load used by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered and adjusted for power factor as provided below.

Power Factor

The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand to determine if the power factor is less than 90%. Power factor penalty formula will be as follows:

Power factor penalty = $\frac{(\text{maximum kW demand} \times 90\% \text{ pf}) - (\text{maximum kW demand}) \times \$/\text{kWh}}{\text{actual power factor}}$

Minimum Monthly Charge

The minimum monthly charge will be the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
 P.S.C. NO. 5
 3rd Revised Sheet No. 6
 Canceling P. S.C. NO. 5
 2nd Revised Sheet No. 6

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE 46
 LARGE POWER RATE – 500 KW AND OVER

Availability

Available to all consumers whose load requirements monthly average over a 12 month period is 500 kW or greater.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,085.97	(I)
Demand Charge Per Month	\$ 6.88 per kW	(I)
Energy Charge	\$ 0.05811 per kWh	(I)

Determination of Billing Demand

The monthly billing demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The ultimate consumer's peak demand during the current month or preceding eleven months. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing – EST</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Power Factor

The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand to determine if the power factor is less than 90%. Power factor penalty formula will be as follows:

$$\text{Power factor penalty} = \frac{(\text{maximum kW demand} \times 90\% \text{ pf}) - (\text{maximum kW demand}) \times \$/\text{kW}}{\text{actual power factor}}$$

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
 P.S.C. NO. 5
 3rd Revised Sheet No. 8
 Canceling P.S.C. No. 5
 2nd Revised Sheet No. 8

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE 47
 LARGE POWER RATE – 500 KW AND OVER

Availability

Available to consumers whose load requirements monthly average over a 12 month period is 500 kW or greater.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,085.97	(I)
Demand Charge Per kW of Contract Demand	\$ 6.88	(I)
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.56	(I)
Energy Charge per kWh	\$ 0.05915	(I)

Determination of Billing Demand

The monthly billing demand shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's peak demand during the current month exceeds the contract demand. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing – EST</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
3rd Revised Sheet No. 10
Canceling P.S.C. NO. 5
2nd Revised Sheet No. 10

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE 48
LARGE POWER RATE – 5,000 KW AND OVER

Availability

Available to consumers whose load requirements monthly average over a 12 month period is 5,000 kW or greater.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,209.28	(I)
Demand Charge Per kW of Contract Demand	\$ 6.88	(I)
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.56	(I)
Energy Charge per kWh	\$ 0.05248	(I)

Determination of Billing Demand

The monthly billing demand shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's peak demand during the current month exceeds the contract demand. The peak demand shall be the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing – EST</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
 P.S.C. NO. 5
 3rd Revised Sheet No. 12
 Canceling P.S.C. NO. 5
 2nd Revised Sheet No. 12

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE 50
 SCHOOLS, CHURCHES, COMMUNITY HALLS AND COMMUNITY PARKS

Availability

Available to schools, churches, community buildings, and parks.

Rate

Customer Charge Per Month	\$ 16.58	(I)
All kWh per Month	\$0.10217 per kWh	(I)

Minimum Charges

The minimum monthly charge under the above rate shall be the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF
 KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
3rd Revised Sheet No. 13
Canceling P.S.C. NO. 5
2nd Revised Sheet No. 13

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE 52
ALL ELECTRIC SCHOOLS (A.E.S.)

Availability

Available to all public or non-profit private schools whose total energy requirements, including but not limited to, heating, air-conditioning, lighting and water heating is supplied by electricity furnished by the Cooperative.

Rate

Customer Charge Per Month	\$ 44.21	(I)
All kWh per Month	\$0.08615 per kWh	(I)

Minimum Charges

The minimum monthly charge will be the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF
KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
3rd Revised Sheet No. 15
Canceling P.S.C. NO. 5
2nd Revised Sheet No. 15

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE OL
OUTDOOR LIGHTING SERVICE

With the passing of the Energy Policy Act of 2005, mercury vapor lamp ballasts will not be manufactured after January 1, 2008. Existing mercury vapor fixtures will be repaired when possible and will be replaced with a mercury vapor fixture until the Cooperative's stock of mercury vapor fixtures has been depleted. Once the Cooperative's stock is depleted mercury vapor fixtures will no longer be installed.

Underground Service

If the consumer requests underground service then the consumer shall pay the monthly rate plus any additional charges as determined by the Cooperative. In addition the consumer shall furnish all ditching, back filling and repaving/seeding/sodding as necessary to comply with the Cooperative's specifications. Upon termination of this service the Cooperative shall not be required to remove underground wiring or conduits.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

Rate Per Light Per Month

Street Lighting:

400 Watt Mercury Vapor	Cobra Head Light	CH1	\$16.29	(I)
200 Watt HPS 22,000 Lumens	Cobra Head Light	HP3	\$16.93	(I)
250 Watt HPS 27,500 Lumens	Cobra Head Light	CH2	\$13.48	(I)

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
4th Revised Sheet No. 16
Canceling P.S.C. NO. 5
3rd (Revised) Sheet No. 16

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Residential & Commercial Standard Lighting:

175 Watt Mercury Vapor	Security Light	MVL	\$ 9.69	(I)
400 Watt Mercury Vapor	Flood Light	DF1	\$18.54	(I)
1,000 Watt Mercury Vapor	Flood Light	DF2	\$37.00	(I)
100 Watt HPS 9,500 Lumens	Security Light	HP1	\$ 9.69	(I)
250 Watt HPS 27,500 Lumens	Flood Light	DF3	\$15.03	(I)
400 Watt HPS 50,000 Lumens	Flood Light	DF4	\$18.17	(I)

Specialty Lighting:

175 Watt Mercury Vapor	Acorn Light	ACL	\$17.10	(I)
100 Watt HPS 9,500 Lumens	Acorn Light	ACH	\$11.68	(I)
100 Watt HPS 9,500 Lumens	Colonial Light	CPH	\$ 7.93	(I)
175 Watt Mercury Vapor	Colonial Light	CPL	\$ 9.56	(I)
400 Watt HPS 50,000 Lumens	Interstate Light	INT	\$21.49	(I)
70 Watt HPS 4,000 Lumens	Colonial Light	CL2	\$11.50	(I)

Poles shall be furnished by the cooperative at the following rates:

15 ft Aluminum Pole	\$ 4.71 per pole per month	(I)
30 ft Wood Pole	\$ 3.87 per pole per month	(I)
30 ft Aluminum Pole for Cobra Head	\$22.75 per pole per month	(I)
35 ft Aluminum Pole	\$27.90 per pole per month	(I)
35 ft Aluminum Pole for Cobra Head	\$27.40 per pole per month	(I)
40 ft Aluminum Pole	\$31.22 per pole per month	(I)
40 ft Aluminum Pole for Cobra Head	\$54.61 per pole per month	(I)
Power Installed Foundation	\$ 7.78 per pole per month	(I)

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF
KENTUCKY IN CASE NO. 2010-00176 DATED _____.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: _____ President & CEO.

The present and proposed rates structures of Jackson Energy Cooperative are listed below:

<u>Schedule</u>	<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
10	Residential, Farm and Non-Farm Service		
	Customer Charge	\$10.08	\$10.50
	Energy Charge	\$0.10156	\$0.10584
11	Residential, Farm and Non-Farm Service – Off Peak		
	Energy Charge	\$0.06094	\$0.06351
20	Commercial, Small Power & Three-Phase Farm Service		
	Customer Charge	\$26.51	\$27.63
	Energy Charge	\$0.09154	\$0.09539
22	Commercial, Small Power and 3-Phase Farm Service – Off Peak Retail Marketing Rate		
	Energy Charge	\$0.05492	\$0.05723
40	Large Power More than 50 kW but Less Than 274 kW		
	Customer Charge	\$47.72	\$49.73
	Demand Charge	\$6.36	\$6.63
	Energy Charge	\$0.07001	\$0.07296
46	Large Power Rate – 500 kW or More (12-Mo Period)		
	Customer Charge	\$1,042.12	\$1,085.97
	Demand Charge	\$6.60	\$6.88
	Energy Charge	\$0.05576	\$0.05811
47	Large Power Rate – 500 kW and over		
	Customer Charge	\$1,042.12	\$1,085.97
	Contract Demand Charge	\$6.60	\$6.88
	Demand Charge in Excess of Contract Demand	\$9.17	\$9.56
	Energy Charge	\$0.05676	\$0.05915
48	Large Power Rate 5,000 kW and Above		
	Customer Charge	\$1,160.44	\$1,209.28
	Contract Demand Charge	\$6.60	\$6.88
	Demand Charge in Excess of Contract Demand	\$9.17	\$9.56
	Energy Charge	\$0.05036	\$0.05248
50	Schools, Community Halls and Community Parks		
	Customer Charge	\$15.91	\$16.58
	Energy Charge	\$0.09804	\$0.10217
52	All Electric Schools		
	Customer Charge	\$42.42	\$44.21
	Energy Charge	\$0.08267	\$0.08615
OL	Outdoor Lighting Service		
	400 Watt Mercury Vapor Cobra Head	\$15.63	\$16.29
	200 Watt HPS 22,000 Lumens Cobra Head	\$16.25	\$16.93
	250 Watt HPS 27,500 Lumens Cobra Head	\$12.94	\$13.48
	175 Watt Mercury Vapor Security Light	\$9.30	\$9.69
	400 Watt Mercury Vapor Flood Light	\$17.79	\$18.54
	1,000 Watt Mercury Vapor Flood Light	\$35.51	\$37.00
	100 Watt HPS 9,500 Lumens Security Light	\$9.30	\$9.69
	250 Watt HPS 27,500 Lumens Flood Light	\$14.42	\$15.03
	400 Watt HPS 50,000 Lumens Flood Light	\$17.44	\$18.17
	175 Watt Mercury Vapor Acorn Light	\$16.41	\$17.10
	100 Watt HPS 9,500 Lumens Acorn Light	\$11.21	\$11.68
	100 Watt HPS 9,500 Lumens Colonial Light	\$7.61	\$7.93
	175 Watt Mercury Vapor Colonial Light	\$9.17	\$9.56
	400 Watt HPS 50,000 Lumens Interstate Light	\$20.62	\$21.49
	70 Watt HPS 4,000 Lumens Colonial Light	\$11.04	\$11.50
	15' Aluminum Pole	\$4.52	\$4.71
	30' Wood Pole	\$3.71	\$3.87

OL Outdoor Lighting Service (Continued)		
30' Aluminum Pole for Cobra Head	\$21.83	\$22.75
35' Aluminum Pole	\$26.77	\$27.90
35' Aluminum Pole for Cobra Head	\$26.29	\$27.40
40' Aluminum Pole	\$29.96	\$31.22
40' Aluminum Pole for Cobra Head	\$52.40	\$54.61
Power Installed Foundation	\$7.47	\$7.78
Interruptible Service Rider - Credit		
10-Minute Interruption, 200 Hours	\$4.20	\$4.20
10-Minute Interruption, 300 Hours	\$4.90	\$4.90
10-Minute Interruption, 400 Hours	\$5.60	\$5.60
60-Minute Interruption, 200 Hours	\$3.50	\$3.50
60-Minute Interruption, 300 Hours	\$4.20	\$4.20
60-Minute Interruption, 400 Hours	\$4.90	\$4.90

Jackson Energy Cooperative
Billing Analysis
for the 12 months ended December 31, 2009

	Present Total Base \$	% of Total Revenue	Proposed Total Base \$	% of Total Revenue	\$ Increase	% Increase
Rate 10	\$ 72,578,856	73.20%	\$ 75,632,491	73.20%	\$ 3,053,635	4.21%
Rate 11	525,592	0.53%	547,688	0.53%	\$ 22,096	4.20%
Rate 20	7,394,607	7.46%	7,705,820	7.46%	\$ 311,213	4.21%
Rate 22	14,006	0.01%	14,596	0.01%	\$ 590	4.21%
Rate 40	7,201,254	7.26%	7,505,200	7.26%	\$ 303,945	4.22%
Rate 46	1,776,973	1.79%	1,851,945	1.79%	\$ 74,972	4.22%
Rate 47	3,811,938	3.84%	3,972,665	3.84%	\$ 160,727	4.22%
Rate 50	2,409,787	2.43%	2,511,299	2.43%	\$ 101,512	4.21%
Rate 52	852,336	0.86%	888,216	0.86%	\$ 35,880	4.21%
Street Lighting & Security Lights	2,588,962	2.61%	2,697,570	2.61%	\$ 108,608	4.20%
Total Base Rates	\$ 99,154,311	100.00%	\$ 103,327,490	100.00%	\$ 4,173,178	4.21%
Total Green Power	5,855		5,855		-	
Total ES Component	5,029,508		5,029,508		-	
Total FAC Component	1,160,031		1,160,031		-	
Total Including Surcharges	\$ 105,349,705		\$ 109,522,884		\$ 4,173,178	3.96%

Jackson's Portion of EKPC's Wholesale Rate Increase 4,173,217
Over (Under) Recovery Due to Rounding \$ (39)

Note: In order to appropriately match retail rates to the forecasted test year used for wholesale rates, an escalation factor was applied to each member system's 2009 actual billing determinants. The escalation factors used in this proceeding were an outcome of preliminary load forecast projections.

JACKSON ENERGY COOPERATIVE CORPORATION
BILLING ANALYSIS
SUMMARY TOTALS FOR THE 12 MONTH PERIOD ENDED December 31, 2009

	Existing			Proposed			Amount of Increase	% Increase	
	Escalation Rate	Billing Units Escalated	Current Rate	Billing Determinants	Proposed Rate	Annualized Revenues			% of Total
Rate 10 Residential Service									
Customer Charge	0.83%	560,197	\$ 10.08	560,197	\$ 10.50	\$ 5,882,069	7.78%	\$ 235,283	4.17%
Energy charge per kWh	1.59%	659,039,686	0.10156	659,039,686	\$0.10584	69,750,423	92.22%	2,818,352	4.21%
Revenue from Base Rates						<u>75,632,491</u>	100.00%	3,053,635	4.21%
Environmental Surcharge - Gross						3,783,039			
Fuel Charge - Gross						713,005			
Renewable Resource Power						5,855			
Total revenues						<u>\$ 80,134,390</u>		\$ 3,053,635	3.96%
Average Amount Per Customer				1,176		\$ 143.05		\$ 5.45	3.96%

	Existing			Proposed			Amount of Increase	% Increase	
	Escalation Rate	Billing Units Escalated	Current Rate	Billing Determinants	Proposed Rate	Annualized Revenues			% of Total
Rate 11 Residential Service - Off Peak Retail Marketing Rate									
Customer Charge	0.83%	9,466	\$ -	9,466	\$ -	-	0.00%		
Energy charge per kWh	1.59%	8,624,747	0.06094	8,624,747	0.06350	547,688	100.00%	\$ 22,096	4.20%
Revenue from Base Rates						<u>547,688</u>	100.00%	22,096	4.20%
Environmental Surcharge - Gross						22,090			
Fuel Charge - Gross						(11,494)			
Total revenues						<u>\$ 536,188</u>		\$ 22,096	4.12%
Average Amount Per Customer						\$ 56.64		\$ 2.33	4.12%

JACKSON ENERGY COOPERATIVE CORPORATION
BILLING ANALYSIS
SUMMARY TOTALS FOR THE 12 MONTH PERIOD ENDED December 31, 2009

	Existing				Proposed				Amount of Increase	% Increase	
	Escalation Rate	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues			% of Total
Rate 20											
Commercial Service Less Than 50 KW											
Customer Charge	1.21%	41,699	\$ 26.51	1,105,440	14.95%	41,699	\$ 27.63	1,152,143	14.95%	\$ 46,703	4.22%
Energy charge per kWh	1.50%	68,704,025	\$ 0.09154	6,289,166	85.05%	68,704,025	\$ 0.09539	6,553,677	85.05%	264,510	4.21%
Revenue from Base Rates				<u>7,394,607</u>	100.00%			<u>7,705,820</u>	100.00%	311,213	4.21%
Environmental Surcharge - Gross				405,368				405,368			
Fuel Charge - Gross				122,972				122,972			
Total revenues				<u>\$ 7,922,947</u>				<u>\$ 8,234,160</u>		\$ 311,213	3.93%
				\$ 190.00				\$ 197.47		\$ 7.46	3.93%

	Existing				Proposed				Amount of Increase	% Increase	
	Escalation Rate	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues			% of Total
Rate 22											
Commercial Service - Off Peak Retail Marketing Rate											
Customer Charge	1.21%	168	\$ -	-	0.00%	168	\$ -	-	0.00%		
Energy charge per kWh	1.50%	255,017	0.05492	14,006	100.00%	255,017	0.05723	14,596	100.00%		
Revenue from Base Rates				<u>14,006</u>	100.00%			<u>14,596</u>	100.00%	\$ 590.11	4.21%
Environmental Surcharge - Gross				779				779			
Fuel Adjustment - Gross				(363)				(363)			
Total revenues				<u>\$ 14,422</u>				<u>\$ 15,012</u>		\$ 590.11	4.09%
				\$ 85.84				\$ 89.36		\$ 3.51	4.09%

JACKSON ENERGY COOPERATIVE CORPORATION
BILLING ANALYSIS
SUMMARY TOTALS FOR THE 12 MONTH PERIOD ENDED December 31, 2009

	Existing				Proposed						
	Escalation Rate	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total	Amount of Increase	% Increase
Rate 40											
Large Power Loads 50 KW and Over											
Customer Charge	1.21%	1,684	\$ 47.72	\$ 80,360	1.12%	1,684	\$ 49.73	\$ 83,745	1.12%	\$ 3,385	4.21%
Demand Charge		253,121	6.36	1,609,850	22.36%	253,121	6.63	1,678,192	22.36%	68,343	4.25%
Energy charge per kWh	1.50%	78,717,957	0.07001	5,511,044	76.53%	78,717,957	0.07296	5,743,262	76.52%	232,218	4.21%
Revenue from Base Rates				<u>7,201,254</u>	100.00%			<u>7,505,200</u>	100.00%	303,945	4.22%
Environmental Surcharge - Gross				382,478				382,478			
Fuel Adjustment - Gross				156,566				156,566			
Total revenues				<u>\$ 7,740,298</u>				<u>\$ 8,044,244</u>		\$ 303,945	3.93%
				\$ 4,596.38				\$ 4,776.87		\$ 180.49	3.93%

	Existing				Proposed						
	Escalation Rate	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total	Amount of Increase	% Increase
Rate 46											
Large Power Rate - 500 KW And Over											
Customer Charge		24	\$ 1,042.12	\$ 25,011	1.41%	24	\$ 1,085.97	\$ 26,063	1.41%	\$ 1,052	4.21%
Demand Charge	0.28%	45,174	6.60	298,148	16.78%	45,174	6.88	310,797	16.78%	\$ 12,648.72	4.24%
Energy charge per kWh	20.66%	26,072,695	0.05576	1,453,813	81.81%	26,072,695	0.05811	1,515,084	81.81%	\$ 61,270.84	4.21%
Revenue from Base Rates				<u>1,776,973</u>	100.00%			<u>1,851,945</u>	100.00%	\$ 74,971.96	4.22%
Environmental Surcharge - Gross				81,788				81,788			
Fuel Charge - Gross				48,078				48,078			
Total revenues				<u>\$ 1,906,839</u>				<u>\$ 1,981,811</u>		\$ 74,972	3.93%
				\$ 79,451.61				\$ 82,575.45		\$ 3,123.83	3.93%

JACKSON ENERGY COOPERATIVE CORPORATION
BILLING ANALYSIS
SUMMARY TOTALS FOR THE 12 MONTH PERIOD ENDED December 31, 2009

	Existing				Proposed				Amount of Increase	% Increase	
	Escalation Rate	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues			% of Total
Rate 47 Large Power Rate - 500 KW and Over		45	\$ 1,042.12	46,895	1.23%	45	\$ 1,085.97	48,869	1.23%	\$ 1,973	4.21%
Customer Charge											
Demand Charge per contract	0.28%	77,918	6.60	514,259	13.49%	77,918	6.88	536,076	13.49%	21,817	4.24%
Demand Charge over contract	0.28%	14,429	9.17	132,314	3.47%	14,429	9.56	137,941	3.47%	5,627	4.25%
Energy charge per kWh	20.66%	54,941,324	0.05676	3,118,470	81.81%	54,941,324	0.05915	3,249,779	81.80%	131,310	4.21%
Revenue from Base Rates				<u>3,811,938</u>	100.00%			<u>3,972,665</u>	100.00%	160,727	4.22%
Environmental Surcharge - Gross				176,887				176,887			
Fuel Charge - Gross				<u>82,086</u>				<u>82,086</u>			
Total revenues				<u>4,070,911</u>				<u>4,231,638</u>		\$ 160,727	3.95%
				\$ 90,464.68				\$ 94,036.40		\$ 3,571.72	3.95%

	Existing				Proposed				Amount of Increase	% Increase	
	Escalation Rate	Billing Units Escalated	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues			% of Total
Rate 50 Schools, Churches, Community Halls and Community Parks		10,303	\$ 15.91	163,921	6.80%	10,303	\$ 16.58	170,824	6.80%	\$ 6,903	4.21%
Customer Charge											
Energy charge per kWh	1.50%	22,907,656	0.09804	2,245,867	93.20%	22,907,656	0.10217	2,340,475	93.20%	94,609	4.21%
Revenue from Base Rates				<u>2,409,787</u>	100.00%			<u>2,511,299</u>	100.00%	101,512	4.21%
Environmental Surcharge - Gross				132,185				132,185			
Fuel Charge - Gross				<u>32,061</u>				<u>32,061</u>			
Total revenues				<u>2,574,033</u>				<u>2,675,545</u>		\$ 101,512	3.94%
				\$ 249.83				\$ 259.69		\$ 9.85	3.94%

JACKSON ENERGY COOPERATIVE CORPORATION
BILLING ANALYSIS
SUMMARY TOTALS FOR THE 12 MONTH PERIOD ENDED December 31, 2009

Rate 52	Existing			Proposed			Amount of Increase	% Increase
	Escalation Rate	Billing Units Escalated	Current Rate	Billing Determinants	Proposed Rate	Annualized Revenues		
All Electric Schools				192	\$ 44	\$ 8,488	344	4.22%
Customer Charge				10,211,583	0.08615	879,728	35,536	4.21%
Energy charge per kWh	1.50%	10,211,583	0.08267			888,216	35,880	4.21%
Revenue from Base Rates								
Environmental Surcharge - Gross						44,894		
Fuel Charge - Gross						17,120		
Total revenues						\$ 950,230	\$ 35,880	3.92%
Avg Customer						\$ 4,949.12	\$ 186.87	3.92%

Rate	Existing			Proposed			Total kWh	Proposed Rate	Annualized Revenues	% of Total	
	Billing Units	Total kWh	Current Rate	Annualized Revenues	% of Total						
Street Lighting & Security Lights											
Sodium Vapor - 22,000 Lumens - Street Light	416	36,192	\$ 16.25	\$ 6,760	0.26%	36,192	\$ 16.93	\$ 7,043	0.26%	283	4.18%
Sodium Vapor - 9,500 Lumens, 100W - Security Light	53,925	3,774,750	9.30	501,503	19.37%	3,774,750	9.69	522,533	19.37%	21,031	4.19%
Sodium Vapor - 9,500 Lumens, 100W - Colonial Light	40	1,680	7.61	304	0.01%	1,680	7.93	317	0.01%	13	4.20%
15 Ft Aluminum Pole	40	0	4.52	181	0.01%	0	4.71	188	0.01%	8	4.20%
Sodium Vapor - 9,500 Lumens, 100W - Alcorn Light	7	294	11.21	78	0.00%	294	11.68	82	0.00%	3	4.19%
Mercury Vapor - 7,000 Lumens, 175W - Security Light	185,407	12,978,490	9.30	1,724,285	66.60%	12,978,490	9.69	1,796,594	66.60%	72,309	4.19%
Mercury Vapor - 400W - Flood Light	5,857	913,692	17.79	104,196	4.02%	913,692	18.54	108,589	4.03%	4,393	4.22%
Mercury Vapor - 1,000W - Flood Light	3,362	1,264,112	35.51	119,385	4.61%	1,264,112	37.00	124,394	4.61%	5,009	4.20%
Mercury Vapor - 175W - Alcorn Head Yard Light	488	35,136	16.41	8,008	0.31%	35,136	17.10	8,345	0.31%	337	4.20%
15-Ft Aluminum Pole	488	0	4.52	2,206	0.09%	0	4.71	2,298	0.09%	93	4.20%
Mercury Vapor - 175W - Colonial Light	1,706	122,832	9.17	15,644	0.60%	122,832	9.56	16,309	0.60%	665	4.25%
15 Ft Aluminum Pole	1,706	0	4.52	7,711	0.30%	0	4.71	8,035	0.30%	324	4.20%
Mercury Vapor - 400W - Copra Head Light	1,069	166,764	15.63	16,708	0.65%	166,764	16.29	17,414	0.65%	706	4.22%
Mercury Vapor - 400W - Interstate Light	420	65,520	20.62	8,660	0.33%	65,520	21.49	9,026	0.33%	365	4.22%
Sodium Vapor - 4,000 Lumens - Colonial	1,307	26,140	11.04	14,429	0.56%	26,140	11.50	15,031	0.56%	601	4.17%
Sodium Vapor - 27,500 Lumens - Flood Light	935	82,280	14.42	13,483	0.52%	82,280	15.03	14,053	0.52%	570	4.23%
Sodium Vapor - 50,000 Lumens - Flood Light	1,369	217,671	17.44	23,875	0.92%	217,671	18.17	24,875	0.92%	999	4.19%
Sodium Vapor - 27,500 Lumens - Cobra Head	1,665	146,520	12.94	21,545	0.83%	146,520	13.48	22,444	0.83%	899	4.17%
Street & Security Lights Base Revenue	260,207	19,832,073		\$ 2,588,962	100.00%	19,832,073		\$ 2,697,570	100.00%	\$ 108,608	4.20%
Environmental Surcharge - Gross											
Fuel Charge - Gross											
Total Lighting Revenue	260,207			\$ 2,588,962				\$ 2,697,570		\$ 108,608	4.20%
										\$ 0.42	4.20%

JACKSON ENERGY COOPERATIVE

CASE NO. 2010-00176

I, Ann F. Wood, hereby certify that one complete copy of the materials filed with the Kentucky Public Service Commission has been sent to the Office of Rate Intervention, Office of the Attorney General.



Ann F. Wood
East Kentucky Power Cooperative, Inc.

Subscribed and sworn before me on this 27th day of May, 2010.



Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013
NOTARY ID #409352

NOTICE OF PROPOSED RATE CHANGE

In accordance with the requirements of the Public Service Commission of the Commonwealth of Kentucky as set forth in 807 KAR 5:007, Section 3, of the Rules and Regulations of the Public Service Commission, notice is hereby given to the member consumers of Jackson Energy Cooperative of a proposed rate adjustment from East Kentucky Power. An Application for Approval of Adjustment to Rates will be filed with the Public Service Commission on May 27, 2010, Case No. 2010-00176. The rates are being revised to reflect a change in East Kentucky Power's wholesale rates pursuant to KRS 278.455(2). This adjustment will result in a general rate increase to the member-consumers of Jackson Energy Cooperative. The amount and percent of increase by rate class are listed below.

<u>Schedule</u>	<u>Rate Class</u>	<u>Increase</u>	<u>Percent</u>
10	Residential, Farm and Non-Farm Service	\$3,053,635	3.96%
11	Residential, Farm and Non-Farm Service – Off Peak	\$22,096	4.12%
20	Commercial, Small Power & Three-Phase Farm Service	\$311,213	3.93%
22	Commercial, Small Power and 3-Phase Farm Service – Off Peak Retail Marketing Rate	\$590	4.09%
40	Large Power More than 50 kW but Less Than 274 kW	\$303,945	3.93%
46	Large Power Rate – 500 kW or More (12-Mo Period)	\$74,972	3.93%
47	Large Power Rate – 500 kW and Over	\$160,727	3.95%
50	Schools, Community Halls and Community Parks	\$101,512	3.94%
52	All Electric Schools	\$35,880	3.92%
	Street Lighting and Security Lights	\$108,608	4.20%

The effects of the proposed rates on the average monthly bill by rate class are listed below:

<u>Schedule</u>	<u>Rate Class</u>	<u>\$ Increase</u>	<u>Percent Increase</u>
10	Residential, Farm and Non-Farm Service	\$5.45	3.96%
11	Residential, Farm and Non-Farm Service – Off Peak	\$2.33	4.12%
20	Commercial, Small Power & Three-Phase Farm Service	\$7.46	3.93%
22	Commercial, Small Power and 3-Phase Farm Service – Off Peak Retail Marketing Rate	\$3.51	4.09%
40	Large Power More than 50 kW but Less Than 274 kW	\$180.49	3.93%
46	Large Power Rate – 500 kW or More (12-Mo Period)	\$3,123.83	3.93%
47	Large Power Rate – 500 kW and Over	\$3,571.72	3.95%
50	Schools, Community Halls and Community Parks	\$9.85	3.94%
52	All Electric Schools	\$186.87	3.92%
	Street Lighting and Security Lights	\$0.42	4.20%

EXHIBIT 5**Page 2 of 3**

The present and proposed rates structures of Jackson Energy Cooperative are listed below:

<u>Schedule</u>	<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
10	Residential, Farm and Non-Farm Service		
	Customer Charge	\$10.08	\$10.50
	Energy Charge / kWh	\$0.10156	\$0.10584
11	Residential, Farm and Non-Farm Service – Off Peak		
	Energy Charge / kWh	\$0.06094	\$0.06351
20	Commercial, Small Power & Three-Phase Farm Service		
	Customer Charge / Mo	\$26.51	\$27.63
	Energy Charge / kWh	\$0.09154	\$0.09539
22	Commercial, Small Power and 3-Phase Farm Service – Off Peak Retail Marketing Rate		
	Energy Charge / kWh	\$0.05492	\$0.05723
40	Large Power More than 50 kW but Less Than 274 kW		
	Customer Charge / Mo	\$47.72	\$49.73
	Demand Charge / kW/Mo	\$6.36	\$6.63
	Energy Charge / kWh	\$0.07001	\$0.07296
46	Large Power Rate – 500 kW or More (12-Mo Period)		
	Customer Charge / Mo	\$1,042.12	\$1,085.97
	Demand Charge / kW/Mo	\$6.60	\$6.88
	Energy Charge / kWh	\$0.05576	\$0.05811
47	Large Power Rate – 500 kW and Over		
	Customer Charge / Mo	\$1,042.12	\$1,085.97
	Contract Demand Charge / kW	\$6.60	\$6.88
	Demand Charge in Excess of Contract Demand /kW	\$9.17	\$9.56
	Energy Charge / kWh	\$0.05676	\$0.05915
48	Large Power Rate 5,000 kW and Above		
	Customer Charge / Mo	\$1,160.44	\$1,209.28
	Contract Demand Charge / kW	\$6.60	\$6.88
	Demand Charge in Excess of Contract Demand /kW	\$9.17	\$9.56
	Energy Charge / kWh	\$0.05036	\$0.05248
50	Schools, Community Halls and Community Parks		
	Customer Charge / Mo	\$15.91	\$16.58
	Energy Charge / kWh	\$0.09804	\$0.10217
52	All Electric Schools		
	Customer Charge / Mo	\$42.42	\$44.21
	Energy Charge / kWh	\$0.08267	\$0.08615
OL	Outdoor Lighting Service		
	400 Watt Mercury Vapor Cobra Head	\$15.63	\$16.29
	200 Watt HPS 22,000 Lumens Cobra Head	\$16.25	\$16.93
	250 Watt HPS 27,500 Lumens Cobra Head	\$12.94	\$13.48
	175 Watt Mercury Vapor Security Light	\$9.30	\$9.69
	400 Watt Mercury Vapor Flood Light	\$17.79	\$18.54
	1,000 Watt Mercury Vapor Flood Light	\$35.51	\$37.00

<u>Schedule</u>	<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
	100 Watt HPS 9,500 Lumens Security Light	\$9.30	\$9.69
	250 Watt HPS 27,500 Lumens Flood Light	\$14.42	\$15.03
	400 Watt HPS 50,000 Lumens Flood Light	\$17.44	\$18.17
	175 Watt Mercury Vapor Acorn Light	\$16.41	\$17.10
	100 Watt HPS 9,500 Lumens Acorn Light	\$11.21	\$11.68
	100 Watt HPS 9,500 Lumens Colonial Light	\$7.61	\$7.93
	175 Watt Mercury Vapor Colonial Light	\$9.17	\$9.56
	400 Watt HPS 50,000 Lumens Interstate Light	\$20.62	\$21.49
	70 Watt HPS 4,000 Lumens Colonial Light	\$11.04	\$11.50
	15' Aluminum Pole	\$4.52	\$4.71
	30' Wood Pole	\$3.71	\$3.87
	30' Aluminum Pole for Cobra Head	\$21.83	\$22.75
	35' Aluminum Pole	\$26.77	\$27.90
	35' Aluminum Pole for Cobra Head	\$26.29	\$27.40
	40' Aluminum Pole	\$29.96	\$31.22
	40' Aluminum Pole for Cobra Head	\$52.40	\$54.61
	Power Installed Foundation	\$7.47	\$7.78
	Interruptible Service Rider - Credit		
	10-Minute Interruption, 200 Hours	\$4.20	\$4.20
	10-Minute Interruption, 300 Hours	\$4.90	\$4.90
	10-Minute Interruption, 400 Hours	\$5.60	\$5.60
	60-Minute Interruption, 200 Hours	\$3.50	\$3.50
	60-Minute Interruption, 300 Hours	\$4.20	\$4.20
	60-Minute Interruption, 400 Hours	\$4.90	\$4.90

The rates contained in this notice are the rates proposed by Jackson Energy Cooperative. However, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Such actions may result in rates for consumers other than the rates in this notice.

Any person may examine the rate application at the main office of Jackson Energy Cooperative at the following address:

Jackson Energy Cooperative
115 Jackson Energy Lane
McKee, Kentucky 40447
(606) 364-1000

Any person may also examine the rate application at the office of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky.